0600Eb--NPS--Gulf Islands National Seashore 2010

****DATA SOURCE****

Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled from the following NewFields Environmental Forensics Practice, LLC (Alpha) lab electonic data: QC Batches 1005067, 1005068, and 1006015. Data were also compiled from the following TDI Brooks lab electonic data: 10-2421, 10-2424, 10-2425, and 10-2427. The data sets were for samples collected from the NPS Gulf Islands National Seashore 2010 study.

****STUDY****

The data include water chemistry data.

****STATION****

StationIDs are based on the Grid locations recorded in the NOAA Field Sampling Information database, plus a sequential number used for each distinct latitude/longitude position reported. Datum was assumed to be NAD83.

****SAMPLES AND REPLICATES****

The original SampleIDs reported by the lab from the Chain-of-Custody is stored in the ExSampID field.

The default labrep code was "1A." Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A".
Lab duplicates were identified as those samples with a "D" suffix on the labID.

Several analytes are reported from 2 different analytical methods. The "preferred" result (usually with lower detection limits) is given the default labrep code (e.g., "1A" or "2A"). The results from the non-preferred analytical method have a "X" appended to the labrep code (e.g., "1AX" or "2AX")
The results from the non-preferred analytical method have a "X" appended to the labrep code (e.g., "1AX" or "2AX"). The following chemcode/analytes were measured using two methods:

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Total Saturated Hydrocarbons by GC/FID | 8015M
AHCN_C09/ Nonane
AHCN_C10/ Decane
AHCN_C11/ Undecane
AHCN_C12/ Dodecane
AHCN_C13/ Tridecane
The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Alkylated Polynuclear Aromatic Hydrocarbons | 8270M
BTHIOPHNE/ Benzo(b)thiophene
METHNAP_1/ 1-Methylnaphthalene

1

METHNAP_2/ 2-Methylnaphthalene
NAPTHALENE/ Naphthalene
The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Analytical Methods:
8015 B&B SOP1016 GC/FID   (TDI Brooks)
8270 M B&B SOP1006 GC/MS (TDI Brooks)
8260 M - PIANO VolHC - GC/MS   (Alpha Laboratory)

****SUMMED PARAMETERS****
No sums were calculated and appended to the data set.

****QUALIFIERS****
Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary.